Sl. No.	Description of work	Unit	SR	Item	Basic Rate	Loading and Unloading	Subtotal	AW	Total Rate
			Page No	No.	in Rs.	in Rs	in Rs	6&8%	in Rs.
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	23.00	5.60	3552.00				
	Deduct cost of material			0.7*700	490.00				
	Deduct 10% over head charges				49.00				
	Deduct 10% Contractor Profit				49.00				
	Arrived Rate				**2964.00**				
	Add cost of material			0.7*780	546.00				
	Add 10% over head charges				54.60				
	Add 10% Contractor Profit				54.60				
	Arrived Rate				3619.20				
	AW 6%				217.15				
	Grand Total				**3836.35**				**3836.35**
4	KSRB 4.2.2 : Providing and laying in position reinforced cement cum concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with 'super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. (P.No-13 ,I No-4.11)	Cum	13.00	4.11	5616.00				
	Deduct cost of material			3.2*700	2240.00				
	Deduct 10% over head charges				224.00				
	Deduct 10% Contractor Profit				224.00				
	Arrived Rate				**2928.00**				

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Sl. No.	Description of work	Unit	SR	Item	Basic Rate	Loading and Unloading	Subtotal	AW	Total Rate
			Page No	No.	in Rs.	in Rs	in Rs	6&8%	in Rs.
	Add cost of material			3.2*780	2496.00				
	Add 10% over head charges				249.60				
	Add 10% Contractor Profit				249.60				
	Arrived Rate				5923.20				
	AW 8%				473.86				
	Grand Total				6397.06				6397.06
5	Providing and fixing RCC slabs 5 cms thick for wall shelves with 12mm and down size jelly cement concrete design mix M20 including CM 1:3 plaster finishing, curing etc., complete (excluding the cost of steel and fabrication charges). (P.No-19 ,I No-4.55)	Sqm	19	4.55	510.00			30.60	**540.60**
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.No.191, I.No.22.8.1)	Tn	17.00	4.46.2	45500.00			3640.00	**76647.60**
7	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm	15	4.31	271.00			16.26	**287.26**
8	KSRB 4.2.10 : Providing and laying in position reinforced cementconcrete of design mix M20 with OPC cement @ 24kgs, with 12mmand down size graded granite metal coarse aggregates @ 0.5175 cumand fine aggregtes @ 0.345cum, with superplastisiser @0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour,HOM of	Sqm	14.00	4.19	424.00			25.44	**449.44**
	Deduct cost of material		0.24*700		168.00				
	Deduct 10% over head charges				16.80				
	Deduct 10% Contractor Profit				16.80				

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Sl. No.	Description of work	Unit	SR	Item	Basic Rate	Loading and Unloading	Subtotal	AW	Total Rate
			Page No	No.	in Rs.	in Rs	in Rs	6&8%	in Rs.
	Arrived Rate				**222.40**				
	Add cost of material		0.24*780		187.20				
	Add 10% over head charges				18.72				
	Add 10% Contractor Profit				18.72				
	Arrived Rate				447.04				
	AW 6%				26.82				
	Grand Total				**473.86**				**473.86**
9	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 N/sq.mm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P.No-25 ,I No-5.27)	Sqm	25.00	5.27	920.00				
	Deduct cost of material		0.0738*700		51.66				
	Deduct 10% over head charges				5.17				
	Deduct 10% Contractor Profit				5.17				
	Arrived Rate				**858.01**				
	Add cost of material		0.0738*780		57.56				
	Add 10% over head charges				5.76				
	Add 10% Contractor Profit				5.76				
	Arrived Rate				927.08				
	AW 6%				55.63				
	Grand Total				**982.71**				**982.71**
10	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.No-25 ,I No-15.22)	Sqm	110.00	15.22	**159.00**				
	Deduct cost of material		0.049*700		34.30				
	Deduct 10% over head charges				3.43				
	Deduct 10% Contractor Profit				3.43				

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Sl. No.	Description of work	Unit	SR	Item	Basic Rate	Loading and Unloading	Subtotal	AW	Total Rate
	Arrived Rate		Page No	No.	in Rs.	in Rs	in Rs	6&8%	in Rs.
	Add cost of material				117.84				
	Add 10% over head charges		0.049*780		38.22				
	Add 10% Contractor Profit				3.82				
	Arrived Rate				3.82				
	AW 6%				163.70				
	Grand Total				9.82				
11	KSRB 15.3.2Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. inside Plastering(P.No-109 ,I No-15.10)	Sqm	109.00	15.10	147.00				
	Deduct cost of material		0.049*700		34.30				
	Deduct 10% over head charges				3.43				
	Deduct 10% Contractor Profit				3.43				
	Arrived Rate				105.84				
	Add cost of material		0.049*780		38.22				
	Add 10% over head charges				3.82				
	Add 10% Contractor Profit				3.82				
	Arrived Rate				151.70				
	AW 6%				9.10				
	Grand Total				160.81				
12	KSRB15-3.9 : Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.No-110 ,I No-15.17)	Sqm	110.00	15.17	175.00				
	Deduct cost of material		0.0495*700		34.65				
	Deduct 10% over head charges				3.47				
	Deduct 10% Contractor Profit				3.47				

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Sl. No.	Description of work	Unit	SR	Item	Basic Rate	Loading and Unloading	Subtotal	AW	Total Rate
	Arrived Rate		Page No	No.	in Rs.	in Rs	in Rs	6&8%	in Rs.
	Add cost of material				**133.42**				
	Add 10% over head charges		0.0495*780		38.61				
	Add 10% Contractor Profit				3.86				
	Arrived Rate				3.86				
	AW 6%				179.75				
	Grand Total				10.79				
					190.54				**190.54**
13	Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing complete as per specification.	Sqm	104.00	14.45	1044.00			62.64	**1106.64**
14	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mmthick, cement mortar 1:3 mix, flush pointing with white cement usingcolour pigment , including cost of materials, labour, curing, completeas per specifications. Specification No. KBS do_ for Ceramic Tiles of size	Sqm	103.00	14.36.2	943.00			56.58	**999.58**
15	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colourglazed tiles on 10mm thickcement plaster 1:3 and jointed with whitecement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) usingglazed tiles of approved make and size including cost of materials,labour, complete	Sqm	103.00	14.41.1	942.00			56.52	**998.52**

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Sl. No.	Description of work	Unit	SR Page No	Item No.	Basic Rate in Rs.	Loading and Unloading in Rs	Subtotal in Rs	AW 6&8%	Total Rate in Rs.
17	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. (P.No-31 ,I No-7.5)	Sqm	31	7.5	2,661.0			159.66	**2,820.66**
18	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.(P.No-32 ,I No-7.7)	Sqm	32	7.7	3,616.00			216.96	**3,832.96**
19	KSRB 15.10.1 Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications. (P.No-111 ,I No-15.38)	Sqm	111	15.38	8.0			0.48	**8.48**

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Sl. No.	Description of work	Unit	SR Page No	Item No.	Basic Rate in Rs.	Loading and Unloading in Rs	Subtotal in Rs	AW 6&8%	Total Rate in Rs.
20	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. (P.No-111 ,I No-114, 53.1)	Sqm	114	15.53.1	54.0			3.24	**57.24**
21	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. (P.No-113 ,I No-15.51.2)	Sqm	113	15.51.2	80.0			4.80	**84.80**
22	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. (P.No-74 ,I No-12.5)	Each	74	12.5	4,934.0			296.04	**5,230.04**
23	KSRB 11-11.4 : Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. (P.No-78 ,I No-12.26)	Each	78	12.26	2,677.0			160.62	**2,837.62**

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Sl. No.	Description of work	Unit	SR Page No	Item No.	Basic Rate in Rs.	Loading and Unloading in Rs	Subtotal in Rs	AW 6&8%	Total Rate in Rs.
24	KSRB 11-15.4 : Providing and fixing 450x350mm dia oval shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.(P.No-79 ,I No-12.42)	Unit	80	12.43	877.0			52.62	929.62
25	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P.No-88,I No-13.26)	Each	88	13.26	160.0			9.60	169.60
26	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P.No-88,I No-13.23)	Each	88	13.23	218.0			13.08	231.08
27	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.	Each	92	12.111	160.0			9.60	169.60
28	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).(P.No-85,I No-12.113.2)	Each	85	12.113.2	285.0			17.10	302.10
29	KSRB13-6.4-3 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(P.No-85,I No-12.113.2)	Each	85	13.42	595.0			35.70	630.70
30	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity).(P.No-91,I No-13.78)	Each	91	13.78	8,350.0			501.00	8,851.00

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Sl. No.	Description of work	Unit	SR Page No	Item No.	Basic Rate in Rs.	Loading and Unloading in Rs	Subtotal in Rs	AW 6&8%	Total Rate in Rs.
31	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.)(P.No-93,I No-13.86.3)	mtr	93	13.86.3	250.0			15.00	265.00
32	KSRB 8.6-5 : Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications.(P.No-47,I No-8.17)	Rmtr	47	8.17	475.0			28.50	503.50

Assistant Engineer
BBMP Bangalore

Asst. Executive Engineer,
BBMP Bangalore

Executive Engineer,
BBMP Bangalore

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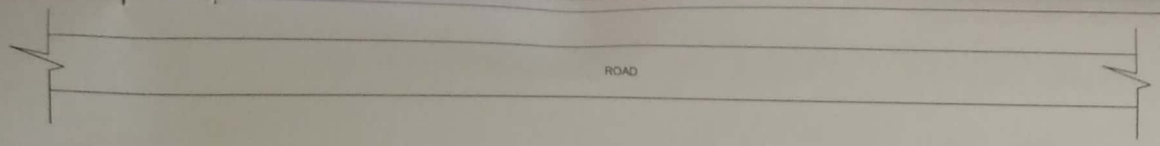
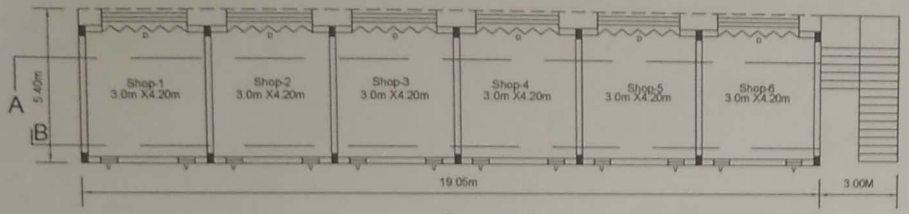
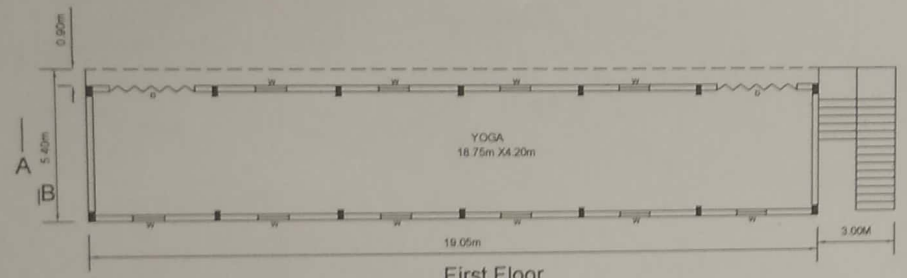
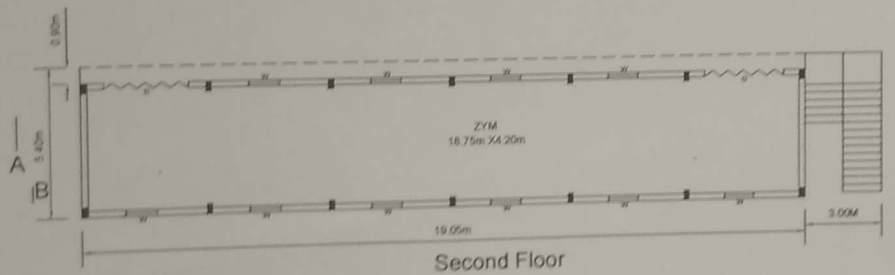




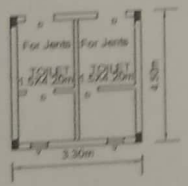
Ground Floor



First Floor



Second Floor



DOOR,WINDOWS OPENING SCHEDULE

D	Door/Rolling Shutter/2.1mX2.10m
V	Ventilator/M.S.0.60mX0.40m
W	Window/M.S.1.00mX1.00m

CLIENT:

BRUHAT BANGALORE MAHANAGARA PALIKE

PROJECT:
Constructionof Shops adjoining to Muthylanagara Bus Bay in Ward No-17

Dwg Title:
PLAN,ELEVATION,SECTIONS OF SHOP

Dwg no:

Scale: N.T.S

Date

Rev: R0

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